

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 1217 | (@ad<"20000428") and (wafer with (encapsulant or encapsulate or epoxy)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/18 14:06 |
| L2 | 638 | L1 and (cut or saw or sawing or cutting or dice or dicing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/18 12:28 |
| L3 | 5 | ("4149803").URPN. | USPAT | OR | OFF | 2005/10/18 13:24 |
| L4 | 5 | ("4149803").URPN. | USPAT | OR | OFF | 2005/10/18 13:24 |
| L5 | 9 | ("3924323").URPN. | USPAT | OR | OFF | 2005/10/18 13:26 |
| L6 | 95 | ("20020030258" "3024323" "3512051" "3608186" "3693244" "3706129" "3771219" "3924323" "3959874" "3978578" "4027383" "4070689" "4172907" "4259682" "4530152" "4741787" "4813129" "4833568" "4887149" "4956132" "4980555" "5019673" "5053357" "5128746" "5136365" "5138438" "5139969" "5143865" "5157480" "5219796" "5229916" "5258577" "5266528" "5272114" "5288943" "5302849" "5307561" "5309021" "5334875" "5337216" "5340640" "5356838" "5362656" "5363277" "5373190" "5381032" "5394303" "5408320" "5424250" "5428190" "5431328" "5434751" "5444301" "5448511" "5455455" "5480839" "5496775" "5508228" "5517057" "5517754" "5554887" "5567656" "5568363" "5641997" "5646446" "5656863" "5665655" "5668404" "5683942" "5698465" "5720843" "5766972" "5776797" "5790380" "5805422" "5824569" "5855063" "5874782" "5897337" "5925934" "5930603" "5969426" "6020217" "6043564" "6069408" "6073829" "6083811" "6204074" "6211572" "6294830" "6307261" "6365500").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/18 13:30 |

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|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L7 | 15 | ("3212160" "4600600" "4899107" "5019535" "5071787" "5143865" "5207585" "5225023" "5289346" "5341564" "5348607" "5496775" "5567656" "5663106").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/18 13:34 |
| L8 | 22 | ("5824569").URPN. | USPAT | OR | OFF | 2005/10/18 13:48 |
| L9 | 1 | ("6562663").PN. | USPAT; USOCR | OR | OFF | 2005/10/18 13:49 |
| L10 | 19 | ("5289346" "5496775" "5547730" "5682066" "5760337" "5804881" "5821456" "5824569" "5844315" "5844319" "5895229" "5930598" "6034333" "6046910" "6214643" "6214650" "6228688" "6372544" "6391762").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/18 13:49 |
| L11 | 9 | ("3924323").URPN. | USPAT | OR | OFF | 2005/10/18 13:54 |
| L12 | 20 | ("3706129").URPN. | USPAT | OR | OFF | 2005/10/18 13:56 |
| L13 | 1 | ("6562663").PN. | USPAT; USOCR | OR | OFF | 2005/10/18 13:56 |
| L14 | 807 | (@ad<"20000428") and ((wafer or chip or die) with ((encapsulant or encapsulate or epoxy or polymer or plastic) and (grind or grinding or cmp or polish))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/18 14:07 |
| L15 | 731 | L14 not L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/18 14:07 |